AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111
Serial Number: 09/237,219
Filing Date: January 25, 1999
Title: SYSTEM, METHOD, AND SOFTWARE FOR INSERTING HYPERLINKS INTO DOCUMENTS

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Dkt: 962.002US1

IN THE CLAIMS

Please amend the claims as follows:

1.   (Previously Presented) A method of automatically inserting hyperlinks into a document, comprising:

    receiving one or more documents;

    searching one or more of the documents for content having one or more predefined forms, with the predefined forms defined prior to receiving the one or more documents;

    automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents for content having one or more of the predefined forms; and

    inserting one or more hyperlinks into one of more of the searched documents, with each hyperlink having a URL including at least a portion of the content of the one or more of the marked portions and a domain name associated with a computerized service for use in conducting a search based on the included portion of the content.

2.   (Previously Presented) A method of automatically inserting hyperlinks into a document, comprising:

    receiving one or more documents;

    a step for searching one or more documents;

    a step for automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents; and

    a step for generating one or more hyperlinks, with each hyperlink having a URL including at least a portion of the content of one or more of the marked portions and a domain name associated with a computerized service for use in conducting a search based on the included portion of the content.

3.   (Previously Presented) A computer system comprising:

means for searching one or more documents;

means for automatically marking one or more portions of one or more of the searched

documents based on results of searching the one or more documents; and

means for inserting one or more hyperlinks into one or more of the searched documents,

with each hyperlink having a URL including at least a portion of the content of

the one or more of the marked portions and a domain name associated with a

computerized service for use in conducting a search based on the included portion

of the content.

4.   (Previously Presented) A computer system comprising:

a processor;

a memory coupled to the processor, with the memory storing:

a first set of instructions for searching one or more documents for content having

one or more predefined forms, with the one or more predefined forms

defined prior to receipt of the one or more documents;

a second set of instructions for automatically marking one or more portions of one

or more of the searched documents based on results of searching the one

or more documents for content having the one or more predefined forms;

and

a third set of instructions for inserting one or more hyperlinks into one or more of

the searched documents, with each hyperlink having a URL including at

least a portion of the content of one or more of the marked portions of the

documents and a domain name associated with a computerized service for

use in conducting a search based on the included portion of the content.

5.   (Previously Presented) A computer-readable medium comprising:

a first set of instructions for searching one or more documents for content having one or more predefined forms;

a second set of instructions for automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents for content having the one or more predefined forms; and

a third set of instructions for inserting one or more hyperlinks, with each hyperlink having a URL including at least a portion of the content of one or more of the marked portions and a domain name associated with a computerized service for use in conducting a search based on the included portion of the content.

6.   (Previously Presented) An automated method of defining hyperlinks for a document, comprising:

automatically marking one or more portions of the document; and

defining one or more hyperlinks for one or more of the marked portions of the document, with each hyperlink having a URL including at least a portion of a respective one of the marked portions of the document and a domain name identifying a computerized service for use in conducting a search based on the included portion.

7.   (Previously Presented) The method of claim 6, wherein each hyperlink further includes account information for a user.

8.   (Previously Presented) The method of claim 6, wherein each hyperlink further includes a domain name common to all the hyperlinks.

9.   (Original) The method of claim 6, wherein each hyperlink includes a domain name common to all the hyperlinks and information based on a syntactic or semantic analysis of at least a portion of one of the marked portions of the document.

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10-13. (Canceled)

14.　(Previously Presented)　A method of defining hyperlinks in a computer system, comprising:

        automatically marking a portion of a first document;

        defining a hyperlink for the first document, with the hyperlink including a URL defined to point to one of at least two or more destinations based on one or more user preferences, with the URL including a domain name and content from the marked portion of the first document; and

        associating the defined hyperlink with the marked portion of the first document.

15.　(Previously Presented)　The method claim 14:

        wherein one or more of the user preferences includes information related to one or more preferred hyperlink destinations, or information related to cost, or information related to access time; and

        wherein defining the hyperlink includes automatically selecting the one destination based on the retrieved preferences.

16.　(Canceled)

17.　(Previously Presented)　A method of automatically inserting hyperlinks into a document, comprising:

        searching one or more documents;

        automatically marking one or more portions of one or more of the documents based on results of searching the one or more documents; and

        inserting one or more hyperlinks into one or more of the documents, with each hyperlink having a URL including at least a portion of one of the marked portions and a domain name identifying a computerized service for use in conducting a search based on the included portion.

18.   (Canceled)

19.   (Previously Presented) The method of claim 1, wherein the one or more predefined forms includes citations to printed publications.

20.   (Previously Presented) The method of claim 1, wherein one or more of the marked portions includes a citation to a document, the citation including a volume identifier, a page identifier, and a publication identifier, and wherein at least one of the generated hyperlinks includes the volume, page, and publication identifiers.

21.   (Previously Presented) A method of automatically inserting hyperlinks into a document, comprising:

>   searching one or more documents for content having one or more forms;
>   automatically marking one or more portions of one or more of the searched documents
>> based on results of searching the one or more documents for content having one
>> or more of the forms; and
>   generating one or more hyperlinks, with each hyperlink having a format based on the
>> content of one or more of the marked portions of the documents, wherein one or
>> more of the generated hyperlinks includes at least one query connector.

22.   (Previously Presented) The method of claim 21, wherein one or more of the generated hyperlinks further includes at least one search instruction.

23.   (Previously Presented) A method of automatically inserting hyperlinks into a document, comprising:

>   searching one or more documents for content having one or more forms;
>   automatically marking one or more portions of one or more of the searched documents
>> based on results of searching the one or more documents for content having one
>> or more of the forms; and

generating one or more hyperlinks, with one or more of the generated hyperlinks

including a search-method identifier.

24.   (Previously Presented) The method of claim 23, wherein the search-method identifier
identifies one of a natural-language search method and a boolean search method.

25.   (Previously Presented) The method of claim 1, wherein one or more of the hyperlinks
further includes account information for a user.

26.   (Previously Presented) The method of claim 1, wherein one or more of the hyperlinks
further includes information identifying a third-party sponsor for facilitating access to a
document in a database associated with the one hyperlink.

27.   (Previously Presented) The method of claim 1, wherein inserting one or more hyperlinks
comprises changing a font associated with one of the marked portions.

28.   (Previously Presented) The method of claim 27, wherein inserting one or more
hyperlinks comprises changing a font color associated with one of the marked portions.

29.   (Currently Amended) The method ~~claim~~ of claim 14:
       wherein the one or more user preferences includes information related to cost; and
       wherein defining the hyperlink includes selecting the one destination based on cost.

30.   (Currently Amended) The method ~~claim~~ of claim 14:
       wherein the one or more user preferences includes information related to access time; and
       wherein defining the hyperlink includes selecting the one destination based on access
              time.

31.   (Previously Presented) The method of claim 14, wherein one of the two or more destinations is within the computer system and another of the two or more destinations is without the computer system.

32.   (Previously Presented) The method of claim 14:
        wherein the marked portion includes a citation to a document, the citation including a
                volume identifier, a page identifier, and a publication identifier; and
        wherein the defined hyperlink includes the volume, page, and publication identifiers.

33.   (Previously Presented) The method of claim 14, wherein the hyperlink includes at least one query connector.

34.   (Previously Presented) The method of claim 14, wherein the hyperlink further includes at least one search instruction.

35.   (Previously Presented) The method of claim 14, wherein the hyperlink identifies one of a natural-language search method and a boolean search method.

36.   (Previously Presented) The method of claim 14, wherein the hyperlink further includes account information for a user.

37.   (Previously Presented) The method of claim 14, wherein the hyperlink further includes information regarding a third-party sponsor for facilitating access to a document in a database associated with the one hyperlink.

38.   (Previously Presented) The method of claim 14, wherein associating the hyperlink with the marked portion includes associating the hyperlink with at least two marked portions.

39.   (Previously Presented) The method of claim 17, wherein inserting one or more hyperlinks comprises changing a font associated with one of the marked portions.

40.   (Previously Presented) The method of claim 39, wherein changing the font associated with one of the marked portions comprises underscoring the one of the marked portions.

41.   (Previously Presented) The method of claim 40, wherein associating at least one of the generated hyperlinks with at least one of the marked portions includes anchoring at least one of the generated hyperlinks to at least one of the marked portions.

42.   (Previously Presented) The method of claim 17, wherein searching the one or more documents comprises searching for citations to other documents.

43.   (Previously Presented) The method of claim 17, wherein searching the one or more documents comprises searching for citations to other documents.

44.   (Previously Presented) The method of claim 17, wherein searching the one or more documents comprises searching for proper names.

45.   (Previously Presented) The method of claim 17:
          wherein one or more of the marked portions include a citation to a document, with the
                    citation including a page identifier and a publication identifier; and
          wherein at least one of the hyperlinks includes the page and publication identifiers.

46.   (Previously Presented) The method of claim 17, wherein at least one of the hyperlinks includes at least one query connector.

47.   (Previously Presented) The method of claim 17, wherein at least one of the hyperlinks identifies one of a natural-language search method and a boolean search method.

48.   (Previously Presented) The method of claim 17, wherein at least one of hyperlinks further includes account information for a user.

49.   (Previously Presented) The method of claim 17, wherein at least one of the hyperlinks further includes information regarding a third-party sponsor for facilitating access to a document in a database associated with the one hyperlink.

50.-63. (Canceled)

64.   (Previously Presented) The method of claim 1, wherein:

wherein automatically marking one or more portions of one or more of the searched
        documents based on results of searching the one or more documents for content
        having one or more of the predefined forms, comprises:
        marking one or more legal citations in one or more of the documents; and
wherein inserting one or more hyperlinks into one of more of the searched documents,
        with each hyperlink having a URL including at least a portion of the content of
        the one or more of the marked portions and a domain name associated with a
        computerized service for use in conducting a search based on the included portion
        of the content, comprises:
                inserting one or more hyperlinks into the document, with each hyperlink
                        associated with at least one of the marked legal citations and each
                        hyperlink having a URL that includes a domain name for a legal
                        research service and at least a portion of one of the marked legal
                        citations.

65.   (New) The method of claim 64, wherein the automatic marking and the inserting occur in response to user operation of a document-processing application having an active edit window associated with the document-processing application, with the active edit window including at least one of the documents.

66.   (New) A method comprising:

in response to user operation of a document-processing application having an active

document in an active edit window associated with the document-processing

application, automatically marking one or more citations to other legal documents

that are in the active document; and

automatically inserting one or more hyperlinks into the active document, with

each hyperlink having a URL that includes a domain name for an online

legal research service and at least a portion of one of the marked legal

citations.

67.   (New) The method of claim 66, wherein the document-processing application includes at

least one of a word-processing application, a spread-sheet application, and a presentation-

development programs

68.   (New) The method of claim 66, wherein the document-processing application includes a

version of Microsoft Word or Corel WordPerfect.

69.   (New) The method of claim 21, wherein the searching, marking, and generation occur in

response to user operation of a document-processing application having an active edit

window containing one of the documents.